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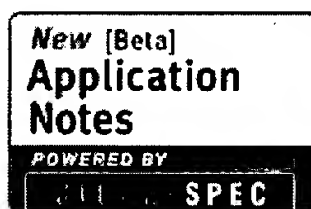
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- ☐ 1. **A dual watermark-fingerprint system**
Kirovski, D.; Malvar, H.; Yacobi, Y.;

IET JNL IET Journal or Magazine
 IEEE CNF IEEE Conference
 Proceeding
 IET CNF IET Conference
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 IEEE STD IEEE Standard

Multimedia, IEEE

Volume 11, Issue 3, July-Sept. 2004 Page(s):59 - 73

Digital Object Identifier 10.1109/MMUL.2004.1

AbstractPlus | Full Text: PDF(272 KB) IEEE JNL

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2. Robust optimum detection of transform domain multiplicative watermark

Qiang Cheng; Huang, T.S.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and S
Transactions on]

Volume 51, Issue 4, April 2003 Page(s):906 - 924

Digital Object Identifier 10.1109/TSP.2003.809374

AbstractPlus | References | Full Text: PDF(1211 KB) IEEE JNL

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3. Stochastic model based audio watermark and whitening filter for improv

Hongseok Kim;

Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. '
Conference on

Volume 6, 5-9 June 2000 Page(s):1971 - 1974 vol.4

Digital Object Identifier 10.1109/ICASSP.2000.859217

AbstractPlus | Full Text: PDF(316 KB) IEEE CNF

Rights and Permissions



4. On sequential watermark detection

Chandramouli, R.; Memon, N.D.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and S
Transactions on]

Volume 51, Issue 4, April 2003 Page(s):1034 - 1044

Digital Object Identifier 10.1109/TSP.2003.809386

AbstractPlus | References | Full Text: PDF(586 KB) IEEE JNL

Rights and Permissions



**5. A statistical watermark detection technique without using original image
 ownerships of digital images**

Wenjun Zeng; Liu, B.;

Image Processing, IEEE Transactions on

Volume 8, Issue 11, Nov. 1999 Page(s):1534 - 1548

Digital Object Identifier 10.1109/83.799882

AbstractPlus | References | Full Text: PDF(464 KB) IEEE JNL

Rights and Permissions



6. A review of video registration methods for watermark detection in digita

Hui Cheng;

Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 Internationa

Volume 5, 23-26 May 2004 Page(s):V-704 - V-707 Vol.5

AbstractPlus | Full Text: PDF(241 KB) IEEE CNF

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7. A Constructive and Unifying Framework for Zero-Bit Watermarking

Furon, T.;

Information Forensics and Security, IEEE Transactions on

Volume 2, Issue 2, June 2007 Page(s):149 - 163

Digital Object Identifier 10.1109/TIFS.2007.897272

AbstractPlus | Full Text: PDF(838 KB) IEEE JNL

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**8. A Framework for Robust Watermarking of H.264-Encoded Video With Cc
 Performance**

Noorkami, M.; Mersereau, R.M.;
Information Forensics and Security, IEEE Transactions on
 Volume 2, Issue 1, March 2007 Page(s):14 - 23
 Digital Object Identifier 10.1109/TIFS.2006.890306
[AbstractPlus](#) | [Full Text: PDF\(700 KB\)](#) IEEE JNL
[Rights and Permissions](#)

9. **On the Optimum Multiplicative Watermark Detection in the Transform Do**
 Khelifi, F.; Bouridane, A.; Kurugollu, F.;
Image Processing, 2006 IEEE International Conference on
 8-11.Oct. 2006 Page(s):1373 - 1376
 Digital Object Identifier 10.1109/ICIP.2006.312590
[AbstractPlus](#) | [Full Text: PDF\(3576 KB\)](#) IEEE CNF
[Rights and Permissions](#)
10. **Satellite interference detection using real-time watermarking technique**
 Chuen-Ching Wang; Yih-Chuan Lin; Shu-Chung Ti;
Information Technology and Applications, 2005. ICITA 2005. Third Internatio
 Volume 2, 4-7 July 2005 Page(s):238 - 241 vol.2
 Digital Object Identifier 10.1109/ICITA.2005.244
[AbstractPlus](#) | [Full Text: PDF\(112 KB\)](#) IEEE CNF
[Rights and Permissions](#)
11. **Statistically Robust Detection of Multiplicative Spread-Spectrum Watermark**
 Xingliang Huang; Bo Zhang;
Information Forensics and Security, IEEE Transactions on
 Volume 2, Issue 1, March 2007 Page(s):1 - 13
 Digital Object Identifier 10.1109/TIFS.2006.890309
[AbstractPlus](#) | [Full Text: PDF\(957 KB\)](#) IEEE JNL
[Rights and Permissions](#)
12. **A fragile watermark error detection scheme for wireless video communi**
 Minghua Chen; Yun He; Lagendijk, R.L.;
Multimedia, IEEE Transactions on
 Volume 7, Issue 2, Apr 2005 Page(s):201 - 211
 Digital Object Identifier 10.1109/TMM.2005.843367
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(936 KB\)](#) IEEE JNL
[Rights and Permissions](#)
13. **A Blind Watermarking Optimal Detection Based on the Wavelet Transfor**
 Liu, Xiao-Yun; Kun, Gao; Chen, Wu-Fan;
Machine Learning and Cybernetics, 2007 International Conference on
 Volume 3, 19-22 Aug. 2007 Page(s):1779 - 1783
 Digital Object Identifier 10.1109/ICMLC.2007.4370436
[AbstractPlus](#) | [Full Text: PDF\(868 KB\)](#) IEEE CNF
[Rights and Permissions](#)
14. **Scaling detection method for watermarked MPEG content**
 Taniguchi, M.;
Image Processing, 2005. ICIP 2005. IEEE International Conference on
 Volume 1, 11-14 Sept. 2005 Page(s):1 - 225-8
 Digital Object Identifier 10.1109/ICIP.2005.1529728
[AbstractPlus](#) | [Full Text: PDF\(160 KB\)](#) IEEE CNF
[Rights and Permissions](#)
15. **Watermark detection schemes with high security**
 Liu Yongliang; Xiaolin Yang; Hongxun Yao; Tiejun Huang; Wen Gao;
Information Technology: Coding and Computing, 2005. ITCC 2005. Internatio
 Volume 2, 4-6 April 2005 Page(s):113 - 117 Vol. 2

Digital Object Identifier 10.1109/ITCC.2005.295

[AbstractPlus](#) | [Full Text: PDF\(94 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)



16. Secure watermark detection schemes

Liu Yongliang; Wen Gao; Shaohui Liu;
[Communications, 2004 and the 5th International Symposium on Multi-Dimens](#)
[Communications Proceedings. The 2004 Joint Conference of the 10th Asia-P](#)
Volume 2, 29 Aug.-1 Sept. 2004 Page(s):631 - 633 vol.2

[AbstractPlus](#) | [Full Text: PDF\(581 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)



17. A fragile watermark error detection scheme for JVT

Peng Zhou; Yun He;
[Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 Internationa](#)
Volume 2, 25-28 May 2003 Page(s):II-956 - II-958 vol.2

[AbstractPlus](#) | [Full Text: PDF\(251 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)



18. Efficient spatial image watermarking via new perceptual masking and bl

Karybali, I.G.; Berberidis, K.;
[Information Forensics and Security, IEEE Transactions on](#)
Volume 1, [Issue 2](#), June 2006 Page(s):256 - 274
Digital Object Identifier 10.1109/TIFS.2006.873652

[AbstractPlus](#) | [Full Text: PDF\(3512 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)



19. DCT-domain watermarking techniques for still images: detector perform structure

Hernandez, J.R.; Amado, M.; Perez-Gonzalez, F.;
[Image Processing, IEEE Transactions on](#)
Volume 9, [Issue 1](#), Jan. 2000 Page(s):55 - 68
Digital Object Identifier 10.1109/83.817598

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(596 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)



20. A new decoder for the optimum recovery of nonadditive watermarks

Barni, M.; Bartolini, F.; De Rosa, A.; Piva, A.;
[Image Processing, IEEE Transactions on](#)
Volume 10, [Issue 5](#), May 2001 Page(s):755 - 766
Digital Object Identifier 10.1109/83.918568

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(260 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)



21. Optimal watermark detection under quantization in the transform domai

Briassouli, A.; Strintzis, M.G.;
[Circuits and Systems for Video Technology, IEEE Transactions on](#)
Volume 14, [Issue 12](#), Dec. 2004 Page(s):1308 - 1319
Digital Object Identifier 10.1109/TCSVT.2004.836753

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(552 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)



22. Robust detection of additive watermarks in transform domains

Huang, X.; Zhang, B.;
[Information Security, IEE Proceedings](#)
Volume 153, [Issue 3](#), Sept. 2006 Page(s):97 - 106

[AbstractPlus](#) | [Full Text: PDF\(342 KB\)](#) [IET JNL](#)

- ☐ **23. Asymptotically Optimal Scalar Quantizers for QIM Watermark Detection**
Boyer, J.-P.; Duhamel, P.; Blanc-Talon, J.;
Multimedia and Expo, 2006 IEEE International Conference on
9-12 July 2006 Page(s):1373 - 1376
Digital Object Identifier 10.1109/ICME.2006.262794
[AbstractPlus](#) | [Full Text: PDF\(388 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
- ☐ **24. A New Optimum Detection Scheme for Additive Watermarks Embedded**
Yoshida, M.; Fujita, T.; Fujiwara, T.;
Intelligent Information Hiding and Multimedia Signal Processing, 2006. IIH-MSP
Conference on
Dec. 2006 Page(s):101 - 104
Digital Object Identifier 10.1109/IIH-MSP.2006.264964
[AbstractPlus](#) | [Full Text: PDF\(195 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)
- ☐ **25. Application of side-informed embedding and polynomial detection to au**
Mullarkey, M.; Hurley, N.J.; Silvestre, G.C.M.; Furon, T.;
Multimedia and Expo, 2003. ICME '03. Proceedings. 2003 International Conference on
Volume 1, 6-9 July 2003 Page(s):I - 605-8 vol.1
Digital Object Identifier 10.1109/ICME.2003.1220990
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